IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Kevin J. Surace, Roy D. Albert, Mark D. Campbell, James P. Giangola, Clifford I. Nass, Byron B. Reeves, George M. White		
Assignee:	General Magic, Inc.		
Title:	Voice User Interface With Personality		
Serial No.:	Unknown	Filing Date:	Herewith
Docket No.:	M-5273-2C US		

San Jose, California
August 7, 2001

BOX PATENT APPLICATION
COMMISSIONER FOR PATENTS
Washington, D. C. 20231

PRELIMINARY AMENDMENT

Dear Sir:

The following Amendments and Remarks are submitted for entry into the continuing application filed herewith (this application being a Continuation Application from application serial number 09/654,174, filed September 1, 2000).

AMENDMENTS

Applicants respectfully submit a substitute specification pursuant to 37 C.F.R. 1.125(a). As requested by Examiner Dorvil in an Office Action dated February 28, 2000, for U.S. Serial No.: 09/071,717, from which this application claims priority, Appendix A and Appendix B have been incorporated into the substitute specification and are now labeled as Table A and Table B, respectively, with their pages correctly oriented and numbered.

Furthermore, the substitute specification has been amended to add --**James P. Giangola** -- as an inventor for the above-referenced Application.

Please amend the above-referenced application as follows:

On page 1, line 10:

CROSS REFERENCE TO RELATED APPLICATIONS

This application relates to United States Patent No. 6,144,938, which is hereby incorporated herein by reference in its entirety.

This application relates to co-pending United States patent application Serial No. 09/654,174, attorney docket number M-5273-1C US, filed on September 1, 2000, entitled "Voice User Interface With Personality" naming Kevin J. Surace; George M. White; Byron B. Reeves; Clifford I. Nass; Mark D. Campbell; Roy D. Albert; James P. Giangola as inventors, the application being incorporated herein by reference in its entirety.

On page 10, line 14 to page 11, line 32:

Voice user interface with personality 103 uses a dialog to interact with user 112. Voice user interface with personality 103 interacts with user 112 in a manner that gives user 112 the impression that voice user interface with personality 103 has a personality. The personality of voice user interface with personality 103 is generated using personality engine 104, which controls the dialog output by voice user interface ("VUI") software 102 during interactions with user 112. For example, personality engine ("PE") 104 can implement any application-specific, cultural, politeness, psychological, or social rules and norms that emulate or model human verbal behavior (e.g., providing varied verbal responses) such that user 112 receives an impression of a voice user interface with a personality when interacting with computer system 100. Accordingly, voice user interface with personality 103 executed on computer system 100 provides a computer-implemented voice user interface with personality.

On page 11, line 21 to page 12, line 11:

Memory 201 stores a voice user interface with personality 203, which interfaces with an application 211 (e.g., a telephony application that provides a voice mail service). Voice

user interface with personality 203 includes voice user interface ("VUI") software 202. Voice user interface with personality 203 also includes a personality engine ("PE") 204. Personality engine 204 controls voice user interface software 202 to provide a voice user interface with a personality. For example, personality engine 204 provides a friendly-dominant personality that interacts with a user using a dialog of friendly directive statements (e.g., statements that are spoken typically as commands with few or no pauses).

On page 12, line 12 to page 13, line 2:

Memory 201 also stores a voice user interface with personality 205, which interfaces with application 211. Voice user interface with personality 205 includes voice user interface ("VUI") software 208. Voice user interface with personality 205 also includes a personality engine ("PE") 206. Personality engine 206 controls voice user interface software 208 to provide a voice user interface with a personality. For example, personality engine 206 provides a friendly-submissive personality that interacts with a user using a dialog of friendly but submissive statements (e.g., statements that are spoken typically as questions and with additional explanation or pause).

Remarks

The specification has been amended to correct inventorship. Enclosed herewith are copies of the following documents, originally filed with U.S. Serial No.: 09/654,174, from which the above-referenced Application claims priority:

1) Petition Under 37 C.F.R. § 1.48(a), with attached Statement by James P. Giangola;

2) New Declaration Under 37 C.F.R. § 1.63;

3) Consent to Correction of Inventorship by Assignee;

4) New Assignment of the Invention; and

5) Assignment Recordation Cover Sheet.

Despite the modifications discussed above, the substitute specification contains only subject matter from the original specification and any previously entered amendments. No new matter is being added. The substitute specification therefore need not contain a statement or marked-up copy as required under 37 C.F.R. 1.125(b). Accordingly, Applicants respectfully request that the substitute specification submitted herein be accepted pursuant to 37 CFR §1.125(a) and that James P. Giangola be added as an inventors for the above-identified Application.

The application is believed to be in condition for allowance and a notice to that effect is solicited. Nonetheless, should any issues remain that might be subject to resolution through a telephonic interview, the Examiner is requested to telephone the undersigned at (512) 794-3600.

EXPRESS MAIL LABEL NO:

EL764882165US

Respectfully submitted,

Shireen Irani Bacon
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(512) 794-3601 (fax)

APPENDIX B

The Response amends the Specification to read as follows:

On page 1, line 10:

CROSS REFERENCE TO RELATED APPLICATIONS

This application relates to United States Patent No. 6,144,938, which is hereby incorporated herein by reference in its entirety.

This application relates to co-pending United States patent application Serial No. 09/654,174, attorney docket number M-5273-1C US, filed on September 1, 2000, entitled "Voice User Interface With Personality" naming Kevin J. Surace; George M. White; Byron B. Reeves; Clifford I. Nass; Mark D. Campbell; Roy D. Albert; James P. Giangola as inventors, the application being incorporated herein by reference in its entirety.

On page 10, line 14 to page 11, line 32:

Voice user interface with personality 103 uses a dialog to interact with user 112. Voice user interface with personality 103 interacts with user 112 in a manner that gives user 112 the impression that voice user interface with personality 103 has a personality. The personality of voice user interface with personality 103 is generated using personality engine 104, which controls the dialog output by voice user interface ("VUI") software 102 during interactions with user 112. For example, personality engine ("PE") 104 can implement any application-specific, cultural, politeness, psychological, or social rules and norms that emulate or model human verbal behavior (e.g., providing varied verbal responses) such that user 112 receives an impression of a voice user interface with a personality when interacting with computer system 100. Accordingly, voice user interface with personality 103 executed on computer system 100 provides a computer-implemented voice user interface with personality.

On page 11, line 21 to page 12, line11:

Memory 201 stores a voice user interface with personality 203, which interfaces with an application 211 (e.g., a telephony application that provides a voice mail service). Voice user interface with personality 203 includes voice user interface ("VUI") software 202. Voice user interface with personality 203 also includes a personality engine ("PE") 204. Personality engine 204 controls voice user interface software 202 to provide a voice user interface with a personality. For example, personality engine 204 provides a friendly-dominant personality that interacts with a user using a dialog of friendly directive statements (e.g., statements that are spoken typically as commands with few or no pauses).

On page 12, line 12 to page 13, line 2:

Memory 201 also stores a voice user interface with personality 205, which interfaces with application 211. Voice user interface with personality 205 includes voice user interface ("VUI") software 208. Voice user interface with personality 205 also includes a personality engine ("PE") 206. Personality engine 206 controls voice user interface software 208 to provide a voice user interface with a personality. For example, personality engine 206 provides a friendly-submissive personality that interacts with a user using a dialog of friendly but submissive statements (e.g., statements that are spoken typically as questions and with additional explanation or pause).